PATENT APPLICATION FEE DETERMINATION RECORD Application of Docket Number 10/579952 Effective December 8, 2004. CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) TYPE (Column 2) OR U.S. NATIONAL STAGE FEES SMALL ENTITY RATE FEE BASIC FEE RATE FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE EXAMINATION FEE OR BASIC FEE Satisfies PCT Article 33(1)-300 All other situations = (4) = \$50/\$100 \$ 100 / \$ 200 EXAM, FEE U.S. IS ISA = \$ 50 / \$ 100 SEARCH FEE EXAM FEE 20 All other situations = ALL other countries = SEARCH FEE \$ 200 / \$ 400 \$ 250 / \$ 500 SEARCH FEE FEE FOR EXTRA SPEC. PGS. 1:0 minus 100 = / 50 ± X \$ 125 =TOTAL CHARGEABLE CLAIMS X \$ 250 =minus 20 = X \$ 25 =INDEPENDENT CLAIMS. OR X \$ 50 =ラル minus 3 = X \$ 100 =MULTIPLE DEPENDENT CLAIM PRESENT OR X \$ 200 = + \$ 180 = If the difference in column 1 is less than zero, enter "0" in column 2 OR + \$ 360 = TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Column 1) OTHER THAN (Column 2) SMALL ENTITY (Column 3) CLAIMS OR SMALL ENTITY HIGHEST REMAINING NUMBER RESENT AFTER ADDI-PREVIOUSLY RATE MENDMENT BYTRA TIONAL PAID FOR RATE TIONAL FEE. Total Minus FEE 30 X \$ 25 = OR X \$ 50 = Independent Minus X \$ 100 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR X \$ 200 = \$ 180 = OR + \$ 360 = OTAL ADDIT TOTAL ADDIT FEE OR FEF (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT ADDI-AFTER **PREVIOUSLY** ADDI-AMENDMENT RATE **EXTRA** TIONAL PAID FOR RATE TIONAL FEE Total FEE Minus X \$ 25 =OR X \$ 50 =Independent Minus X \$ 100 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR X \$ 200 = + \$ 180 = OR + \$ 360 ≠ TOTAL ADDIT TOTAL ADDIT. FEE FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. . if the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".